

## REMARKS

Claims 1-8 and 10-17 were examined and reported in the Office Action. Claims 1-8 and 10-17 are rejected. Claims 1-2, 4, 8, 10 and 16-17 are amended. Claims 1-8 and 10-17 remain.

Applicants request reconsideration of the application in view of the following remarks.

### **I. Drawing Objection**

It is asserted in the Office Action that in Figure 2, reference numeral 34 has no lead line. Applicants have amended Figure 2 to include a lead line for reference numeral 34. Approval is respectfully requested.

### **II. Claim Objections**

It is asserted in the Office Action that claim 16 is objected to because of informalities. Applicants have amended claim 16 to overcome the objection. It is also asserted that claim 3 has "an inked in plus sign." Applicants have amended claim 3 to overcome the objection.

Accordingly, withdrawal of the objections to claims 3 and 16 are respectfully requested.

### **III. Specification Objection**

It is asserted in the Office Action that the specification is objected to for failing to provide an adequate written description of the invention. Applicants have amended the specification to overcome the objection. Note that no new matter has been added. The matter added is for clarification purposes and is easily derived or inferred from the Figures.

### **IV. 35 U.S.C. §112, Second Paragraph**

It is asserted in the Office Action that claims 1-8 and 10-17 are rejected under 35 U.S.C. §112, second paragraph, as being indefinite for failing to particularly point out

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and distinctly claim the subject matter which Applicants regard as the invention. Applicants have amended claims 1,2,4,8,10, and 16-17 to overcome the 35 U.S.C. §112, second paragraph, rejections.

Accordingly, withdrawal of the 35 U.S.C. §112, second paragraph, rejection of claims 1-8 and 10-17 are respectfully requested.

**V. 35 U.S.C. §102(b)**

It is asserted in the Office Action that claims 1-8 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 4,497,135 issued to Vetter ("Vetter") as advanced in the previous final rejection of April 5, 2002, Paper No. 6.

According to MPEP §2131, "[a] claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.' (Verdegaal Bros. v. Union Oil Co. of California, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987)). 'The identical invention must be shown in as complete detail as is contained in the ... claim.' (Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989)). The elements must be arranged as required by the claim, but this is not an ipsissimis verbis test, i.e., identity of terminology is not required. (In re Bond, 910 F.2d 831, 15 USPQ2d 1566 (Fed. Cir. 1990))."

Applicants' amended claim 1 contains the limitations of "[a] window operator for controlling the opening and closing movement of a window sash relative to a window frame, the window operator comprising a mounting arrangement wherein the window operator is mountable to an element of the window frame, an elongate threaded member mounted with the mounting arrangement, a drive mechanism to apply a rotational movement to the elongate threaded member, a threaded element located on the elongate threaded member, a hinge by which the window sash is hingedly mountable to the window frame, said hinge being connected to the mounting arrangement whereby the hinge is mountable to said element of the window frame, the window operator further comprising a coupling device connected to and moveable in response to movement of the threaded element on the elongate threaded member,

the coupling device being further connected to a part of the hinge wherein movement of the coupling device applies a moving force to said part of the hinge."

Applicants' amended claim 2 contains the limitations of "[a] window operator for controlling the movement of a window sash between open and closed positions relative to a window frame, the window operator comprising a mounting arrangement and drive transfer mountable in a cavity formed between the window sash and window frame when the window sash is in the closed position such that the mounting arrangement and drive transfer are not visible when the window sash is in the closed position, an operator handle and handle mounting mountable to a surface of the window frame, the operator handle being coupled to the drive transfer and the drive transfer being drivingly coupled to an elongate threaded member mounted with the mounting arrangement, a threaded element located on the elongate threaded member and a hinge connected to the mounting arrangement whereby the hinge is mountable to said window frame, the hinge arrangement comprising a sash mounting and at least one arm pivotally coupled at respective ends to the sash mounting and the mounting arrangement, a sliding element associated with the mounting arrangement and coupled to the sash mounting, the sliding element being coupled to the threaded element wherein movement of the threaded element applies a moving force to the hinge to, in use, cause the window sash mounted to the sash mounting to move between said open and closed positions."

It is asserted in the Office Action (Paper No. 6) that "Vetter teaches a window sash having an opening mechanism. The opening mechanism includes a threaded member 49, a drive mechanism 65, a threaded element 41 and a hinge 35. A locking bar is provided by member 60 shown in Figure 1. Vetter further teaches a lost motion device as described in column 3, line 35 to column 4 line 40."

It is asserted in the Office Action (Paper No. 6) that "Vetter teaches a window sash having an opening mechanism. The opening mechanism includes a threaded member 49, a drive mechanism 65, a threaded element 41 and a hinge 35. A locking bar is provided by member 60 shown in Figure 1. Vetter further teaches a lost motion device as described in column 3, line 35 to column 4 line 40." Vetter discloses that the

casement window has a window frame (Vetter, column 2, line 43) and also that there is a window sash (Vetter, *Id.* at line 44). A window frame and window sash are basic window technology that is known to all skilled persons in the art. Vetter also discloses that the window frame is of a conventional construction with the drawings illustrating a sill 15 and a pair of side jambs 16 and 17. (See also, Vetter, column 2, lines 45-47) Therefore, it is clear that in Vetter sill 15 is an element of the window frame. The window frame is said to be of "conventional construction," *i.e.*, it has a sill 15 as part of the construction. A skilled person in the art knows that a window frame has four elements, namely a sill, side jambs and a top element. Thus, the sill cannot also be the mounting of the operator.

Applicants' amended claims 1 and 2 include the limitation of a window frame, which a skilled person knows to be of conventional construction as evidenced by Vetter, *i.e.*, it has sill and side jambs. Therefore, claims 1 and 2 are not capable of being interpreted in a way that the sill can constitute the "mounting" of the operator. Accordingly, to any skilled person it is evident how the limitations of claims 1 and 2 preclude the sill 15 of Vetter from constituting the "mounting" because the sill along with the side jambs constitutes the "window frame."

It is also asserted in the Office Action that it is not clear that the hinge is mountable to the window frame "by the mounting." Claims 1 and 2 include the limitations that there is a window operator, the window operator having a mounting whereby the window operator is mountable to an element of the window frame, and that the hinge is connected to the mounting. Thus, if the hinge is connected to the mounting and the mounting is the element, which connects the window operator to the frame element, it surely follows that the hinge is not connected to the window frame other than via the window operator mounting.

Vetter is clearly distinguishable from Applicants' claimed invention. Vetter clearly discloses a conventional window hinge mounted in a conventional manner to a conventional window frame. It is mounted quite separately to the window operator. In contrast, Applicants' claimed invention defines a window operator, which as a mounting whereby the window operator is mounted to the frame element. The

window hinge is said to be connected to the mounting. Therefore, the hinge clearly becomes mounted to the window frame element upon mounting of the window operator. This is not the case with Vetter where the hinge is mounted directly to the window frame element separate to the window operator mechanism.

Therefore, since Vetter does not disclose, teach or suggest all of Applicants' amended claims 1 and 2 respective limitations, Applicants respectfully assert that a *prima facie* rejection under 35 U.S.C. §102(b) has not been adequately set forth relative to Vetter. Thus, Applicants' amended claims 1 and 2 are not anticipated by Vetter. Additionally, the claims that depend directly or indirectly on claim 1, namely claims 3 -8, are also not anticipated by Vetter for the above same reason.

Accordingly, withdrawal of the objection of claims 1-8 are respectfully requested.

#### **VI. Allowable Subject Matter**

Applicants note with appreciation the Examiner's assertion that claims 10-17 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. §112, second paragraph, set forth in this Office Action. Applicants have amended claims 10 and 16-17 in order to overcome the asserted 35 U.S.C. §112, second paragraph, rejection.

Applicants respectfully assert that claims 1-8 and 10-17, as it now stands, are allowable for the reasons given above.

### CONCLUSION

In view of the foregoing, it is believed that all claims now pending, namely 1-8 and 10-17, patentably define the subject invention over the prior art of record and are in condition for allowance and such action is earnestly solicited at the earliest possible date.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17, particularly extension of time fees.

### PETITION FOR EXTENSION OF TIME

Per 37 C.F.R. 1.136(a) and in connection with the Office Action mailed on TUESDAY, DECEMBER 31, 2002, Applicants respectfully petition the Commissioner for a two (2) month extension of time, extending the period for response to MONDAY, JUNE 2, 2003 (MAY 31, 2003, being a Saturday). The Commissioner is hereby authorized to charge payment to Deposit Account No. 02-2666 in the amount of \$205.00 to cover the petition filing fee for a 37 C.F.R. 1.17(a)(2) small entity. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

Dated: June 2, 2003

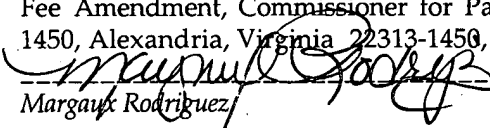
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I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office, Mail Stop Fee Amendment, Commissioner for Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450, on June 2, 2003.

  
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June 2, 2003

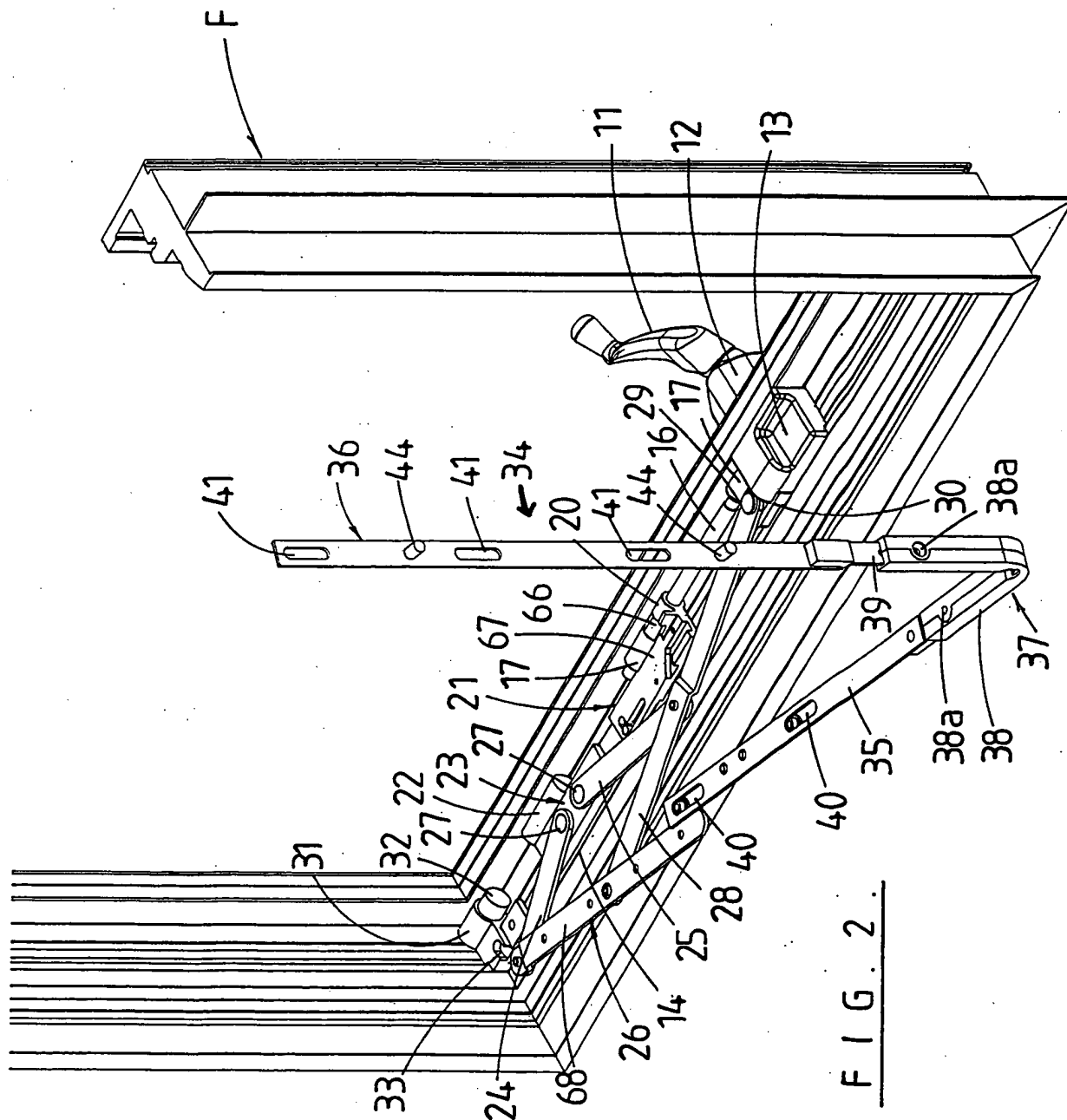


FIG. 2